

## AIR POLLUTION CONTROL PERMIT TO CONSTRUCT

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| <b>Permittee:</b><br><b>Name:</b><br>Plains Pipeline, L.P.<br><br><b>Address:</b><br>P.O. Box 708<br>Belfield, ND 58622  | <b>Permit Number:</b><br>ACP-17412 v1.1<br><br><b>Permit Description:</b><br>Synthetic Minor Permit to Construct |
| <b>Source Name &amp; Location:</b><br>Manitou Rail Terminal<br>6385 - 93rd Avenue NW<br>Ross, ND 58776<br>Sec. 16, T156N, R93W<br>Mountrail County, North Dakota | <b>Source Type:</b><br>Crude Oil Storage: Rail Loading   |
| <b>Date of Application:</b><br><div style="text-align: right; margin-right: 50px;">February 20, 2025</div>   |  |

Pursuant to Chapter 23.1-06 of the North Dakota Century Code (NDCC), and the Air Pollution Control Rules of the State of North Dakota (Article 33.1-15 of the North Dakota Administrative Code or NDAC), and in reliance on statements and representations heretofore made by the permittee (i.e., owner) designated above, a Permit to Construct is hereby issued authorizing such permittee to construct and initially operate the source unit(s) at the location designated above. This Permit to Construct is subject to all applicable rules and orders now or hereafter in effect of the North Dakota Department of Environmental Quality (Department) and to any conditions specified below:

Date: \_\_\_\_\_

\_\_\_\_\_  
 James L. Semerad  
 Director  
 Division of Air Quality

**1. Project and Facility Emissions Units:**

This Permit to Construct does not affect the operation of the facility emissions units, does not allow for the construction of any new emissions units at the facility, and does not allow for the modification or reconstruction of any existing emissions units.

Table 1-1 lists all the permitted emission units associated with Manitou Rail Terminal.

*Table 1: Facility Emission Units*

| <b>Emission Unit Description</b>  | <b>Emission Unit (EU)</b> | <b>Emission Point (EP)</b> | <b>Air Pollution Control Equipment</b>       |
|---|---------------------------|----------------------------|--|
| Ten railcar crude oil loadout stations  | 1                         | 5 & 7                      | Vapor Combustion Units (VCU)                 |
| Two 150,000-barrel (6,300,000 gallon) crude oil storage tanks (2012) (NSPS Kb) (Tank No. 1000 & 2000) | 2 & 3                     | 2 & 3                      | Submerged Fill Pipe & Internal Floating Roof |
| John Zinc vapor combustion Unit #1 (VCU)  | 5                         | 5                          | None   |
| Six truck crude oil loadout stations  | 6                         | 6                          | None   |
| John Zinc vapor combustion Unit #2 (VCU)  | 7                         | 7                          | None   |
| Butane injection system   | 8 <sup>A</sup>            | 8                          | None   |
| 10,000-gallon (238 bbl) diesel tank   | 9 <sup>A</sup>            | 9                          | None   |
| Fugitives   | FUG <sup>A</sup>          | FUG                        | None   |

<sup>A</sup> Insignificant or fugitive emission sources with no specific emission limit.

**2. Applicable Standards, Restrictions and Miscellaneous Conditions:**

This Permit to Construct does not affect any existing applicable standards and does not impose any permit miscellaneous conditions.

**A. Product Throughput Limits:**

Product throughput limits from the operation of the source unit(s) identified in Table 1-1 of this Permit to Construct (hereafter referred to as "permit") are as follows. Upon issuance of this permit, the product throughput limits (Condition II.B) set forth in Air Permit to Construct No. ACP-17412 v1.0 (formerly PTC16016) are rescinded. The product throughput limits are replaced with the following:

*Table 2: Product Throughput Limits*

| <b>EU</b> | <b>Product Throughput Limit<br/>12-month rolling total</b> |
|-----------|--|
| 1         | 36,500,000 bbl/yr (1,533,000,000gal/year)                  |

**3. Emission Limits:**

This Permit to Construct does not affect any existing emissions limits and does not impose any new existing emissions limits.

**4. Emissions Testing and General Conditions:**

This Permit to Construct does not affect any existing emissions testing or general conditions and does not impose any new existing emissions testing or general conditions.

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